

## PRODUCTION OF CHLOROSULFONYL ISOCYANATE

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**[57] Abstract:**

PROBLEM TO BE SOLVED: To provide a method for producing chlorosulfonyl isocyanate from a sulfur trioxide and cyanogen chloride in good operability and in high yield.

SOLUTION: This method comprises feeding cyanogen chloride to a mixture of a sulfur trioxide and chlorosulfonyl isocyanate at -10 to 17°C to produce the aimed chlorosulfonyl isocyanate; wherein the sulfur trioxide to be used may be any one provided that it is liquid, preferably  $\gamma$ -modified one.

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